

FYI**Kim DeNigro**

From: Christopher Schaffner [chris@greenengineer.com]
Sent: Thursday, September 01, 2005 5:16 PM
To: Planning Board
Subject: News Item - Dense Development Saves Energy

From the September 2005 edition of *Environmental Building News*

Dense Development Saves Energy—

The average urban household in the U.S. uses 320 million Btus of energy each year, compared to 440 million Btus for the average suburban household, according to John Holtzclaw of the Sierra Club and Jennifer Henry of the U.S. Green Building Council. The pair's findings, presented during the Congress for the New Urbanism conference, were published in the June 2005 issue of *New Urban News*. "New Urbanism is the magic that can bring about a substantial reduction in the driving that we do," says Holtzclaw. Just increasing the housing density from three to six units per acre saves more energy per household than ENERGY STAR®, according to the article.

Christopher Schaffner, PE, LEED

The Green Engineer
Sustainable Design Consulting
62 Windsor Ave
Acton, MA 01720
t: 978-844-1464
f: 781-240-8003
chris@greenengineer.com
www.greenengineer.com